

ABSTRACT OF THE DISCLOSURE

Gas-operated automatic and semi-automatic guns are improved by having a bisectonal barrel with demountable and interchangeable muzzle sections wherein the breech section has a rifled bore and by having an actuation cylinder mounted to the receiver instead of the barrel. The muzzle sections are connected to the breech section via a tapered plug that locks into a tapered socket of the breech section. A port in the tapered plug joins with a port in the tapered socket to deliver gas from the barrel bore to the actuation cylinder and the tapered plug port in each interchangeable muzzle section is sized to provide automatic control of the proper amount of gas to cause the gun to function at its best rate based on the ammunition, silencer and length of the particular muzzle section selected by the user.